

ACC NR: AP7002236

time. In this connection, the authors propose a method of constructing the region of permissible values of the variable parameters of ACS elements, as based on the criterion of effectiveness. Thus if the state of ACS at every time instant may be represented by a n-variate vector whose components are the parameters of ACS, then the satisfaction of the effectiveness criterion requires that this vector remain within the confines of a specified region, with failure to adhere to these confines being regarded as an unfavorable event. It is shown that the magnitude of the effectiveness criterion is determined by integration over a time region, whose results characterize the system's ability to serve during a specified interval of time, and by integration over the region of the system's parameters, whose results determine the system's ability to assure a specified quality. The pertinent calculations require using digital computers. The employment of the effectiveness criterion represents a new approach to the design and construction of ACS and makes it possible to predict the probabilistic deviations of parameters in the process of operation and to formulate the problem of determining the optimal parameters. Orig. art. has: 4 figures, 9 formulas.

SUB CODE: 09, /4/ SUBM DATE: none/ ORIG REF: 004

Card 2/2

L 05103-62 EWT(1)

ACC NR: AP6013240

SOURCE CODE: UR/0413/66/000/008/0033/0033

AUTHOR: Zdorichenko, V. M.

30
B

ORG: none

TITLE: A converter-stabilizer. Class 21, No. 180642

SOURCE: Izobreteniya, promyshlonnyye obraztsy, tovarnyye znaki, no. 8, 1966, 33

TOPIC TAGS: stabilizer, switching circuit, circuit design

ABSTRACT: This Author Certificate presents a converter-stabilizer using transistors in a circuit with a common collector. The design simplifies the circuit and increases its reliability. The stabilization of the output voltages is accomplished as a result of combining (in the switching transistors) the functions of switching and stabilization. To do this, two diodes are introduced in the converter circuit. The diodes are connected in opposition between the bases of the transistors. The midpoint between the diodes is connected through a stabilitron with the center tap of the transformer primary winding.

SUB CODE: 09/ SUBM DATE: 01Dec64

Card 1/1 vmb

UDC: 621.314.632

ZDORIK, (Alma-Ata)

Photosculpture. IUn.tekh. 4 no.1:78-80, 3 of cover
Ja '60. (MIRA 13:5)

(Photosculpture)

ALIKSEYENKO, I.P.; MOMOT, I.A.; ZDORIK, A.P.

Stamp for making links from wire for combine chains. Sel'khozmaschina
no.12:28-29 D '55. (MLRA 9:3)
(Chains) (Metalworking machinery)

ZDORIK, M.

Znachenie Volgo-Donskogo kanala dlia razvitiia lesnogo khoziaistva. [^]The importance of Volga-Don Canal for the development of lumber industry. (Lesnoe khoz-vo, 1928, no. 2, p. 51-55). DLC: SD1.L395

SO: SOVIET TRANSPORTATION AND COMMUNICATIONS, A BIBLIOGRAPHY, Library of Congress Reference Department, Washington, 1952, Unclassified.

ZDORIK, T.B.; SIDORENKO, G.A.; BYKOVA, A.V.

Calzirtite, a new calcium titanozirconate. Dokl. AN SSSR 137
no.3:681-684, Mr '61. (MIRA 14:2)

1. Vsesoyuznyy institut mineral'nogo syr'ya. Predstavleno akademikom
D.I.Shcherbakovym.
(Siberia, Eastern--Zirconates)

ZDORIK, T.B.; RUNCV, B.Ye.

New massif of alkali rocks and carbonatites in the eastern Aldan
Shield. Trudy VAGT no.7:94-96 '61. (MIRA 14:7)
(Aldan Plateau--Rocks, Igneous)

GAYDUKOVA, V.S.; ZDORIK, T.B.

Rare-metal minerals in carbonatites. Geol. mest. red. elem.
no.17:86-117 '62. (MIRA 16:10)

(Carbonatites) (Metals, Rare and minor)

ZDORIK, T.B.; KUPRIYANOVA, I.I.; KUMSKOVA, N.M.

Crystalline orthite from some metasomatic formations in Siberia.
Trudy Min. muz. no.15:208-214 '64. (MIRA 17:11)

ZDORIKOV, Anton Kononovich; BATURINA, Z.V., redaktor; STALIDZAN,
I.D., redaktor; ALEKSANDROV, V.I., tekhnicheskiy redaktor

[Bookbinding; guide to hand binding of books and loose-leaf
material] Perepletnoe delo; rukovodstvo po ruchnomu perepletu
knig i listovogo materiala. Moskva, Gos.izd-vl "Iskusstvo",
1955. 135 p. (MLRA 8:10)
(Bookbinding)

KAGAN, I.S.; ZDORNOV, I.V.; BEN', T.G.

Methods of determining the economic efficiency of producing light-weight rolled shapes. Izv. vys. ucheb. zav.; Chern. met. no.2: 184-190 '61. (MIRA 14:11)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Rolling (Metalwork)--Costs)

18.5100,25.5000

77466
SOV/133-60-1-27/30

AUTHORS: Bondar', G. G.; Zdornov, I. V. (Engineers)

TITLE: Calculations of Metal Saving in Introducing New Standards for Rolled Structural Steel

PERIODICAL: Stal', 1960, Nr 1, pp 82-84 (USSR)

ABSTRACT: Much attention has been given to metal saving in determining the economic expediency of new-type rolled shapes. Therefore, the authors propose a method of calculating the saving of metal which results from the substitution of enlightened beams according to State Standards (GOST 8239-56) for standard I-beams (OST 10016-39) using the following equation:

$$\Delta = \frac{G - G_1}{G} \times 100,$$

where G and G₁ = weight of 1 running meter of the old and new profile respectively, in kg. Since old profiles

Card 1/5

Calculations of Metal Saving in Introducing New Standards for Rolled Structural Steel 77466
SOV/133-60-1-27/30

may be replaced by several new profiles of different sizes (indicated by numbers), $G_{1\text{mean}}$ (mean value of

the weight of 1 running meter of the new profiles) should be substituted in the above equation. Calculating the mean saving of metal in replacing profile Nr 16 by enlightened profiles Nrs 16 and 18 (see Fig. 2) the authors assume that distribution of section modulus W is uniform within the entire range of replacement. This assumption may not be absolutely precise, but deviations from uniformity of W in different profiles would increase or decrease saving very slightly.

$G_{1\text{mean}}$ is determined from (see Fig. 2):

Card 2/5

Calculations of Metal Saving in Introducing New Standards for Rolled Structural Steel

77466
SOV/133-60-1-27/30

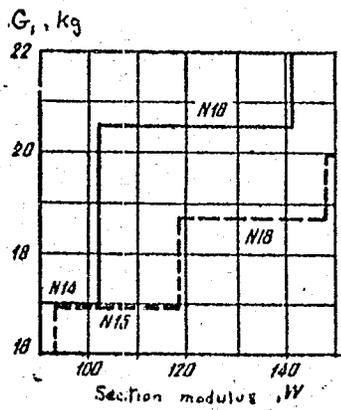


Fig. 2. Diagrammatic representation of replacement of standard I-beam profile Nr 16 (continuous line) by enlightened profile (dotted line) according to the section modulus.

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Calculations of Metal Saving in Introducing New Standards for Rolled Structural Steel

77466
SOV/133-60-1-27/30

$$G_{1, \text{mean}} = \frac{G_1^{16} (W_1^{16} - W_1^{14}) + G_1^{18} (W_1^{18} - W_1^{16})}{W_1^{18} - W_1^{14}} =$$

$$= \frac{16,9(118 - 102) + 18,7(141 - 118)}{141 - 102} \approx 17,9 \text{ kg.} \quad (2)$$

Subscripts indicate the size numbers of the profiles. With reference to the use of enlightened I-beams the authors arrive at the following conclusions: (1) The 14% saving calculated by L. L. Zusman (see "Saving of Ferrous Metals," Metallurgizdat, 1958 (Ref 4) and Stal', 1956, Nr 12 (Ref 5)) approximates actual possible economy. (2) A saving of metal amounting to 10-13% for the entire Soviet Union is feasible. (3) Mean metal saving is somewhat higher by including lettered profiles (11.8%), indicating that the selection of lettered profiles in the variety of shapes according to the new standard has become more rational. In a footnote, the editor estimates a saving in excess

Card 4/5

Calculations of Metal Saving in Introducing New Standards for Rolled Structural Steel

77466

SOV/133-60-1-27/30

of 11.8%, since the authors fail to consider the additional widening of the flanges of enlightened profiles. There are 2 figures; 3 tables; and 5 Soviet references.

Card 5/5

BEN', Taras Grigor'yevich; ZDORNOV, Ivan Vasil'yevich; KAGAN, Iosif Solomonovich; OSADA, P.A., red.; KHUTORSKAYA, Ye.S., red. izd-va; KOROVINA, N.A., tekhn. red.

[Economical rolled sections] Ekonomichnye profili prokata.
Moskva, Metallurgizdat, 1963, 163 p. (MIRA 16:11)
(Rolling (Metalwork)) (Steel, Structural)

ZDORNOVA, Ye.A.; MALAKHOV, A.N.

Measuring the amplitude fluctuations of an oscillator operating on semiconductor triodes. *Izv. vys. ucheb. zav.; radiofiz.* 6 no.4: 854-856 '63. (MIRA 16:12)

1. Gor'kovskiy gosudarstvennyy universitet.

05489

SOV/141-2-2-14/22

AUTHOR: Zdornova, Ye.A.

TITLE: Some Results of an Experimental Study of a Gas-discharge Detector at Centimetric Wavelengths

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Radiofizika, 1959, Vol 2, Nr 2, pp 262 - 266 (USSR)

ABSTRACT: Gas discharge tubes are already used at micro-wavelengths as noise sources, attenuators and phase shifters. They may also be used as detectors and mixers which are free from overloading, mechanically stable and suitable for any mode of propagation. The present study was made on type MN-3 and MN-6 miniature lamps (the filling is not stated) in standard rectangular guide at 9375 Mc/s. The static characteristics of the lamps are in Figure 1, together with the load line for the feed resistor (31 kΩ). When microwave power is absorbed the DC conductance increases. For the MN-3, 10 mW incident power, V.S.W.R. = 1.5, discharge current 1 mA, the change in conductance is approximately 10^{-7} ohm. The microwave arrangement is in Figure 2, using the measuring head from the 52-I set, coupled via the 51-I

Card1/3

05189

SOV/141-2-2-14/22

Some Results of an Experimental Study of a Gas-discharge Detector
at Centimetric Wavelengths

measuring line. A block diagram of the measuring scheme is Figure 3, where the discharge tube may be compared with a DKS-4 mixer crystal (back/front ratio 100). A detection characteristic is in Figure 4. When the steady current is high enough the curve is square-law and power may be measured. Detection sensitivities were compared with the input square wave modulated at 1 kc/s. Observations on the type EO-6 oscillograph showed positive and negative peaks on the detected signal at the edges of the square wave. The conversion loss of an MN-6 lamp was measured with an intermediate frequency of 50 c.p.s. Figure 5 shows it to be comparable with that of the crystal. Noise temperature was also measured between 3 and 24 Mc/s intermediate frequency. The lamp is "cooler", the figure being associated with the cathode space, there being no positive column. Table 1 compares the noise temperatures of lamp and vacuum diode at 23 Mc/s. A smoothing factor, α , is deduced. These lamps have certain drawbacks: the shape

Card2/3

ZDORNOVA, Ye.A.; MALAKHOV, A.N.

Experimental studies on fluctuations in the coefficient of
transistor amplification. *Izv. vys. ucheb. zav.; radiofiz.* 8
no.4:828-831 '65. (MIRA 18:9)

1. Gor'kovskiy gosudarstvennyy universitet.

STRELKOV, M.I.; KRYZHANOVSKAYA, I.A.; SYRKIN, Ya.M.; KIRYAYEVA, E.Ye.; ZDOROV, A.I.

Continuous preparing of raw mixes is the basis for the organization
of an automatically controlled concrete plant. TSement 26 no.5:14-18
S-O '60.

(Cement plants)

(Automation)

(MIRA 13:10)

STUDENTSOV, V.; KOCHETKOV, E. (Baku); ZDOROV, I. (Khar'kov).

Radio amateurs prepare for the 12th radio exhibition. Radio no.4:10-11
Ap '54. (MLRA 7:4)

1. Predsedatel' konstruktorskoy sektsii radiokluba (for Studentsov).
2. Nachal'nik radiokluba (for Zdorov).
(Radio--Exhibitions)

ZDOROV, I., nachal'nik.

Designation of standards for radio amateur contest rating. Radio no.10:9
0 '53. (MLRA 6:10)

1. Khar'kovskiy oblastnoy radioklub. (Radio, Short wave--Competitions)

ZDOROV, Pavel Aleksandrovich; SHIPULINA, L.M., red.

[Use of plastics and synthetic resins in the manufacture
of machinery; materials for lectures] Primenenie plasti-
cheskikh mass i sinteticheskikh smol v mashinostroenii;
materialy k lektssiam. Moskva, Izd-vo "Znanie," 1964. 22 p.
(MIRA 17:11)

ZDOROV, P.A.; CHRAMOSTOVA, Olga, promovana ekonomka

New measures for improving the planning and control in industry and building in the Soviet Union. Pod org 17 no.5:237-238 My '63.

1. Technicko-organizacni vyzkumny ustav strojirensky (for Chramostova).

LESHCHENKO, V.Ye.; GAVRILOV, V.I.; ZDOROV, S.F.

Characteristics of the geological structure and exploitation of
the gas deposit of the third stratum of the calceolate level of
the Nibel'sk Field. Gaz. prom. 9 no.12:1-4 '64.

(MIRA 18:3)

ZDCROV, S.F.; LESHCHENKO, V.Ye.

Exploitation of wells and the intensification of gas production in
a late stage of the development of gas fields. Gaz.prom. 10 no.3:3-
6 '65. (MIRA 18:5)

ZDOROV, S.F., KREMS, A.Ya., BONDARENKO, S.M., ADAMOV, A.I.

Shaft Development of Petroleum Deposits. Gostoptekhizdat. 1955, 272 p, price: rubles 10.90. In book are explained the fundamentals of petroleum-shaft geology, methods of shaft development, drilling underground wells, and methods of exploiting wells in a petroleum shaft and ways of underground transportation of wells (?). Book is intended for geologists and engineer-technicians.

So: A-3080689

ZDOROV, S.F.

KREMS, A.Ya.; ZDOROV, S.F.; IVANOV, Z.V.

Dzhebol field in the Komi A.S.S.R. Geol. nefi 2 no.1:53-63 Ja '58.
(Pechora Valley--Gas wells) (MIRA 11:1)

KREMS, A.Ya; ZDOROV, S.F.; BONDARENKO, S.M.; ADAMOV, A.I.; ZOTKIN, M.M.
redaktor; SHMELEV, A.A., redaktor; POLOSINA, A.S., tekhnicheskii
redaktor.

[Oil mining] Shakhtania razrabotka neftianykh mestorozhdenii. Pod
red. M.M. Zotkina i A.A. Shmeleva, Moskva, Gos. nauchno-tekhn.
izd-vo neftianoi i gornotoplivnoi lit-ry, 1955. 273 p. (MLRA 8:8)
(Petroleum engineering)

ZDOROV, V.I.

Using V.I.Zdorov's method in kilning brick clay slag of increased moisture. [Suggested by V.I.Zdorov] Rats.i izobr.predl.v stroi. (MLRA 10:2)
no.146:9-10 '56.

1. Starshiy vzvarshchik Salavatskogo kirpichnogo zavoda.
(Brickmaking)

ZDOROV, V.M.

PAVLOVSKIY, L.G.; ZDOROV, V.M.

Standardizing the consumption of explosives in metal mines. Bul.
TSIIN tsvet. met. no.1:3-6 '58. (MIRA 11:4)
(Mining engineering) (Explosives)

ZDOROV, V.M.; PAVLOVSKIY, L.G.; TARASOV, L.Ya., *otv. red.*; DONTSOVA,
S.A., *red.*; POLYAKOV, M.G., *tekh. red.*

[Electric cap and fuse blasting] Elektroognevoi sposob vzryva-
niia. Moskva, Otdel tekhn.informatsii, 1959. 60 p.
(MIRA 15:7)

(Blasting)

ACCESSION NR: AP4034042

S/0020/64/155/006/1429/1431

AUTHOR: Neprochnov, Yu. P.; Kovy*lin, V. M.; Selin, Ye. A.; Zdorovenin, V. V.;
Karp, B. Ya.

TITLE: New data on the structure of the earth crust in the sea of Japan

SOURCE: AN SSSR. Doklady*, v. 155, no. 6, 1964, 1429-1431

TOPIC TAGS: earth crust structure, seismic investigation, Japan Sea profile,
oceanology, Mohorovichich surface, oceanography

ABSTRACT: The Oceanological Institute of AN SSSR, together with the Pacific Division of the Institute, conducted in 1962 seismic investigations of the structure of the earth crust in the northern part of the Sea of Japan. Two ships participated in the measurements which were extended over a distance of 240 miles. Both the methods of refracted and reflected waves were used. For deep probing, the recording stations were stationary, and the explosion points were displaced along the distance under study. As sources of elastic oscillations, explosions of trotyl charges were used, 130 kgm for deep probing by the refraction method, and 1 to 10 kgm for the reflection method, depending on the depth. The earth.

Card-1/2

ZDOROVENIN, V.V.

Seismic studies in the eastern Atlantic. Okeanologiya 5 no.6:
999-1009 '65. (MIPA 19:1)

1. Institut okeanologii AN SSSR, Kaliningradskoye otdeleniye.
Submitted January 29, 1965.

L 32728-66

EWT(1)

GW

ACC NR: AP6010815

(N)

SOURCE CODE: UR/0213/65/005/006/0999/1009

26
24
8

AUTHOR: Zdorovenin, V. V.

ORG: Kaliningrad Branch, Institute of Oceanography AN SSSR (INstitut okeanologii AN SSSR, Kaliningradskoye otdeleniye)

TITLE: Seismic investigations in the East Atlantic

SOURCE: Okeanologiya, v. 5, no. 6, 1965, 999-1009

TOPIC TAGS: seismologic station, oceanography, ocean floor topography, oceanographic research facility

ABSTRACT: The author describes the results of the first Soviet seismic studies in the Atlantic which were carried out from November 1963 to January 1964. The seismic investigations were made at two stations in the eastern part of the ocean in the region of Madeira Island by the reflected wave method. The bottom in the regions of the stations belonged to two different geomorphologic provinces of the ocean floor. Station 1 was situated in a region of abyssal shoals and station 2 within the northeastern ledge of the abyssal plain of Madeira. At station 1 there were 24 observation points over an area of 62 square miles and at station 2 23 observation points over an area of 255 square miles. On the basis of an

UDC 550.834

Card 1/2

L 32728-66

ACC NR: AP6010815

2

analysis of the results of the seismic studies the author concludes that the conformable bedding and good correlation of the boundaries at the stations indicates the predominance of ordinary sedimentation in the regions under consideration. The reference reflecting horizon which was traced at both stations can be relegated to the roof of consolidated sediments. The total thickness of the sediments in the investigated region is estimated at 1.4 km. The author thanks Yu. P. Neprochnov and Ye. M. Yemel'yanov for help in preparing the article for publication. Orig. art. has: 3 figures and 1 table.

SUB CODE: 08 / SUBM DATE: 29Jan65 / ORIG REF: 009 / OTH REF: 019

Card 2/2

JS

ZDOROVETS, A. S.

ZDOROVETS, A. A.: "The thermodynamic theory of elastic aftereffects in solid solutions." Dnepropetrovsk, 1955. Dnepropetrovsk State University 300th Anniversary of the Unification of the Ukraine with Russia. (Dissertation for the Degree of Candidate of Physicomathematical Sciences.)

SO: Knizhnaya letopis' No. 47, 19 November 1955. Moscow.

ZDOROVETS, A.S. [Zdorovets, O.S.]

Thermodynamic theory of relaxation phenomena in binary solid
solutions. Ukr. fiz. zhur. 4 no.2:201-206 Mr-Apr '59.
(MIRA 13:1)

1.Dnepropetrovskiy metallurgicheskiy institut.
(Solutions, Solid)

ZDOROVETS, A.S. [Zdorovets', O.S.]

Effect of a strained state on the process of diffusion in binary solutions. Ukr. fiz. zhur. 4 no.3:357-362 My-Je '59.

(MIRA 13:2)

1.Dnepropetrovskiy metallurgicheskiy institut.
(Diffusion)

SHESTOPALOV, V.P.; YAKIMENKO, I.P.; ZDOROVIK, V.Ya.

Radiation of electromagnetic waves by a helical ferrite antenna.
Radiotekh. i elektron. 7 no.3:566-567 Mr '62. (MIRA 15:2)

1. Khar'kovskiy gosudarstvennyy universitet im. A.M. Gor'kogo.
(Antennas (Electronics))
(Electromagnetic waves)

35183

S/109/62/007/003/026/029
D256/D302

9.1911 (1127)

AUTHORS: Shestopalov, V.P., Yakimenko, I.P., and Zdorovik, V.Ya.

TITLE: Electromagnetic wave radiation of a helix-ferrite antenna

PERIODICAL: Radiotekhnika i elektronika, v. 7, no. 3, 1962,
566 - 567

TEXT: Electromagnetic radiation and its dependence upon the magnetic field applied along the axis of the helix are considered using the Huyghens-Kirchhoff principle. General equations are set up using the initial conditions obtained by solving the problem of non-symmetrical wave propagation along an infinite helix wound round a ferrite rod to derive the fields and the phase velocities at the surface of the antenna. Directional diagrams of the antenna are presented, showing that with a change of the magnetic field the main maximum splits into two maxima symmetrical with respect to the axis. There are 2 figures and 4 Soviet-bloc references. ✓

Card 1/2

Electromagnetic wave radiation ...

S/109/62/007/003/026/029
D256/D302

ASSOCIATION: Khar'kovskiy gosudarstvennyy universitet im. A.M.
Gor'kogo (Khar'kov State University im. A.M. Gor'kiy)

SUBMITTED: June 15, 1961

Card 2/2

ZDOROVIKHIN, I. G.

42335 ZDOROVIKHIN, I. G. - Mekhanizatsiya i avtomatizatsiya obrabotki konicheskikh rolikov na bestsentrovoshlifoval'nykh stankakh. (-y Gos. podshipnikovyy zavod). V sb: Opyt novatorov mashinostroyeniya. Kuybyshev, 1948, s 126-30

SO: Letopis' Zhurnal'nykh Statey, Vol. 47, 1948.

ZDOROVSKIY, P.F., prof.

"Forty years of research and published works" [in French] by Gaston Ramon. Reviewed by P.F. Zdrodovskii. Zhur.mikrobiol.epid. i immun. no.1:148-149 Ja '58. (MIRA 11:4)

1. Deystvitel'nyy chlen AMN SSSR.
(RAMON, GASTON, 1886-)

21-10-111, K.L.
GAPOCHKO, K.G.; GARIN, N.S.; LEBEDINSKIY, V.A.; ZDOROVSKIY, P.F., redaktor

[Clinical aspects and epidemiology of some little known infectious diseases] Klinika i epidemiologiya nekotorykh maloizvestnykh infektsii. Pod. red. P.F. Zdrodovskogo. Moskva, Medgiz, 1957.
214 p. (MLRA 10:4)

(COMMUNICABLE DISEASES)

ZDOROVSKIY, P.F., prof.

Ways and ideas. Zdorov'e 7 no.10:12 0 '61.

(MIRA 14:10)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR.
(VACCINES)

NEMKIN, M.N., podpolkovnik med. sluzhby; ZDOROVYAK, B.I., mayor med. sluzhby

Periostitis of the tibia caused by marching in military personnel.
Voen. med. zhur. no.1:35-39 Ja '58. (MIRA 12:7)

(TIBIA, dis.

periostitis in military personnel, etiol. role of marching
(Rus))

(ARMED FORCES PERSONNEL, dis.

periostitis, etiol. role of marching (Rus))

(PERIOSTITIS, etiology and pathogenesis,
tibia, caused by marching in soldiers (Rus))

17(1)

SOV/177-58-1-9/25

AUTHORS: Nemkin, M.N., Lieutenant-Colonel of the Medical Corps
Zdorovyak, B.I., Major of the Medical Corps

TITLE: The Problem of Periostites of the Tibia, Caused by
Marching, in Soldiers (K voprosy o marshevykh perio-
stitakh bol'shebertsovoy kosti u voyennosluzhashchikh)

PERIODICAL: Voyenno-meditsinskiy zhurnal, 1958, Nr 1, pp 35 - 39
(USSR)

ABSTRACT: The authors report on their observations of soldiers
suffering from pathological changes of the tibia te-
la ossea, caused by load. They conclude, that
"march" periostitis of the tibia is a variety of
functional pathology of the sustentacular-kinetic
apparatus and is to be found among young first year
soldiers, usually after carrying heavy loads for a
long time. Serious cases require hospitalization.
X-ray investigations are the best way to control the
pathologic development. Careful medical control
during military and physical training may prevent

Card 1/2

SOV/177-58-1-9/25

The Problem of Periostites of the Tibia, Caused by Marching, in Soldiers

this kind of periostitis. There are 2 photographs.

Card 2/2

DYMOV, M.G. [Dymov, M.H.], otv.red.; MURAK, P.Yu., red.; VOL'SKIY,
V.G. [Vol's'kyi, V.H.], red.; ZDEORUK, I.A., red.; OVSYANNIKOV,
V.B., red.; TSITOVICH, O.Ye., red.; DEMCHUK, M., red.izd-vs;
MEDOVIZ, S., tekhred.

[They have golden hands; story of Lvov Province corn growers who
have exceeded the thousand centner mark] U nykh zoloti ruky;
rozpovid' pro znatnykh kukurudzovodiv-tysiachnykiv L'vivshchyny.
L'viv, Knyzhkovo-zhurnal'ne vyd-vo, 1958. 200 p.

(MIRA 14:1)

(Lvov Province--Corn (Maize))

← ZDORIK, Yu.M., inzhener-polkovnik

Inflatable satellites in the plans of American aggressors.
Vest.Vozd.Fl. no.8:92-94 Ag '60. (MIRA 13:9)
(Artificial satellites) (Espionage, American)

ZDOTA, G I.

(changed structure of the division. Put' 1 put'khoz. 8 no.2:30
'64. (MIRA 17:9)

1. Stantsiya Novozybkov, Moskovskoy dorogi.

ZDOVBITSKIY, V.

Pioneers of the future. Sov. profsoiuzy 17 no.6:45-46 Mr '61.
(MIRA 14:3)

(Czechoslovakia—Socialist competition)

1-63112-65

ACCESSION NR: AP5023254

RU/001 2/64/000/005/0861/0856

44 55
ATTENTION: VETERINARY ...

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CZECHOSLOVAKIA/Virology - Human and Animal Viruses.

E.

Abs Jour : Ref Zhur - Biol., No 19, 1958, 85809

Author : Jaros. O., Sercl, M., Zdrahal, L.

Inst : -

Title : The Neurologic Picture of Virus Neuroinjections (except
Poliomyelitis) in the Gradetskiy Oblast in 1953.

Orig Pub : Vojenske Zdravotn. Listy, 1955, Vol. 24, No 2, 41-44

Abstract : No abstract.

Card 1/1

SERCL, M.; JAROS, O.; SVACINA, J.; KOVARIK, J.; NETTL, S.; ZDRAHAL, L.;
STOVICEK, J.; LICHY, J.; JECHOVA, D.; SIMKOVA, D.; KYRAL, VI.

Problem of the effect of one-centimeter electromagnetic waves on
the nervous system in exposed workers (radar). Pracovni lek. 11
no.8:395-400 Oct 59.

1. Neurologicka klinika v Hradci Kralove, prednosta prof. Dr. Sc.
MUDr. Mir Sercl.
(RADAR) (NERVOUS SYSTEM, radiation eff.)

ZDRAHAL, L.; GABRIEL, J.; LICHY, J.

Contribution to the diagnosis of sinus pericranii. Cas.lek.cesk.
99 no.46:1450-1456 11 N '60.

1. Neurologická a neurochirurgická klinika KU v Hradci Kralove,
prednostove prof. Dr. Sc. MUDr. M. Serci a prof. MUDr. R.Petr.
(CRANIAL SINUSES abnorm)
(SKULL abnorm)

LICHY, J.; HORAK, M.; JICHA, J.; ZDRAHAL, L.

The transaminase of glutamic-pyruvic acid (GPT) in myopathies. *Cesk. neur.* 24 no.3:198-204 My '61.

1. Neurologicka klinika lekarske fakulty KU v Hradci Kralove, prednosta prof. dr. Sc. MUDr. Sercl - Ustredni biochemicka laborator lekarske fakulty KU v Hradci Kralove, prednosta MUDr. J. Jicha.

(TRANSAMINASES blood) (MUSCULAR DYSTROPHY blood)

ZDRAHAL, Leopold

Morphological diagnosis of malformations of the telencephalon commissures.
Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) (Suppl) 5 no.1:33-
58 '62.

1. Prednosta prof. Dr Sc. MUDr. M. Sercl.
(TELENCEPHALON) (VENTRICULOGRAPHY) (CEREBRAL ANGIOGRAPHY)

FIEDLER, Zdenek; LOMSKY, Radovan; GROH, Jindrich; CERNIK, Frantisek;
FINGERLAND, Antonin; JINDRAK, Karel; ZDRAHAL, Leopold.

Surgical problems in endocrine-active tumors of the islands
of Langerhans. Sborn. ved. prac. lek. fak. Karlov. Univ. (Hrad.
Kral.) 6 no. 3: 229-237 '63.

1. Chirurgická klinika (prednosta: prof. MUDr. J. Prochazka);
I. interní klinika (prednosta: prof., MUDr. J. Rehor); Pato-
logicko-anatomický ústav (prednosta: DrSc., prof., MUDr. A.
Fingerland) a Neurologická klinika (DrSc., prof., MUDr. M.
SereI), Universita Karlova.

*

SERCL, Miroslav; JECHOVA, Dagmar; KOMRSKA, Milan; KOVARIK, Jaromir;
KRYAL, Vlastimil; LICHA, Helena; LICHY, Josef; NETTL, Sasa;
SIMKOVA, Dagmar; STOVICEK, Jaroslav; VRCHA, Lubomir; ZDRANAL,
Leopold; TUSL, Miloslav; SVORCOVA, Stepanka; KAUT, Vlastislav

On the effect of 1-centimeter electromagnetic waves on the nervous system in man (radar). Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.4:427-440 '61.

1. Neurologicka klinika; prednosta prof. DrSc. MUDr. M. Sercl
Katedra obecne hygieny; prednosta prof. MUDr. V. Dvorak.
(RADAR) (NERVOUS SYSTEM physiol)

SERCL, Miroslav; JECHOVA, Dagnar; KOMRSKA, Milan; KOVARIK, Jaromir; KYRAL, Vlastimil; LICHA, Helena; LICHY, Josef; METTL, Sasa; SIMKOVA, Dagnar; STOVICEK, Jaroslav; VRCHA, Lubomir; ZDRAHAL, Leopold.

On the possible development of demyelination diseases of the human central nervous system resulting from injury by organic phosphate insecticides. Sborn. ved. prac. lek. fak. Karlov. Univ. 9 no.1:175-182 '64.

1. Neurologicka klinika (prednosta: prof. MUDr. M. Serci, DrSc)
Karlovy University v Hradci Kralove.

ZDRANAL, Leopold

Malformations of the telencephalic commissures and the septum
lucidum. Sborn. ved. prac. lek. fak. Karlov. univ.: Suppl.
8 no.4:371-386 '65.

1. Neurologická klinika (prednosta prof. MUDr. M. Sercl, DrSc.).

SERCL, Miroslav; JECHOVA, Dagmar; KOMBSKA, Milan; KOVARIK, Jaromir;
KYRAL, Vlastimil; LICHA, Helena; LICHY, Josef; NETTL, Sasa;
SIMKOVA, Dagmar; STOVICER, Jaroslav; VRCHA, Lubomir; ZEPHAL,
Leopold

Comparison of neurologic findings and organic phosphate serum
cholinesterases in delayed effects of insecticides on the human
body. Sborn. ved. prac. lek. fak. Karlov. univ.: Suppl. 8 no.4:
415-433 '65.

1. Neurologicka klinika (prednosta prof. MUDr. M. Sercl, DrSc.).

SERCL, M., prof. dr., DrSc.; JEDHOVA, D.; KOMARSKA, M.; KOVARIK, J.; KYRAL, V.;
LICHA, H.; LICHY, J.; NETT, S.; SIMKOTA, D.; STOVICZEK, J.; VROCHA, L.;
ZDRAHAL, L.

The problem of late effects of poisoning with organic phosphate
insecticides. Cesk. neurol. 28 no.3:220-223 Ap '65.

1. Neurologická klinika lékařské fakulty Karlovy University v
Hradci Králové (prednosta: prof. dr. M. Sercl, DrSc.).

L 12843-66 EWT(1)/EWA(j)/EWA(b)-2 RO

ACC NR: AP6005712 SOURCE CODE: CZ/0082/65/000/003/0220/0223
 44,55 44,55 44,55 44,55 44,55 44,55
 AUTHOR: Sercl, M.; Jechova, D.; Komrska, M.; Kovarik, J.; Kyrat, V.; Licha, H.;
 Lichy, J.; Netti, S.; Simkova, D.; Stovicek, J.; Vrecha, L.; Zdrahal, L. 70
 44,55 44,55 44,55 44,55 44,55 44,55 B
 ORG: Neurological Clinic, Medical Faculty, Charles University, Hradec Kralove
 (Neurologicka klinika lekarske fakulty KU) 44,55 6,44,55

TITLE: Problem of late sequellae of poisoning with organophosphate insecticides

SOURCE: Ceskoslovenska neurologie, no. 3, 1965, 220-223

TOPIC TAGS: insecticide, toxicology, biochemistry, organic phosphorus compound, neurology, biologic metabolism, nervous system

ABSTRACT: Insecticides containing compounds of organic phosphorus damage the periphery of the nervous system in humans because they act on neuromuscular plates, vegetative ganglia, CNS, and the brain. Study of 398 people who worked with these insecticides showed the possibility of the occurrence of late sequellae. Pseudoneurathenic syndromes were found. The organic P compounds affect the cholinesterase complex, and possibly hydrolysing ferments, and glycolysis and phosphorylation of serines. Myeline metabolism may be damaged permanently. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 009

Card 1/1 HW

ZDRAHAL, Margareta; GRIGORIU, Ionel.

Cooperation between Electric Thermification Power Stations and
chemical plants on the condensate recovery and treated waters.
Energetica Num 12 no.4:196-202 Ap. '64.

1. Chief planning engineer, Institute of Chemical Industrial Planning
(for Zdrahal).
2. Engineer, Institute of Chemical Industrial Planning (for Grigoriu).

R/009/60/000/009/007/008
A125/A026

AUTHOR: Zdrăvescu, I., Engineer

TITLE: Worm Milling Cutters With Elongated Profile for Hobbing Multiple-Spline Shafts

PERIODICAL: Metalurgia și Construcția de Mașini, 1960, No. 9, pp. 822 - 825

TEXT: The article presents a brief study on worm type milling cutters used almost exclusively for hobbing multiple-spline shafts. The advantages of these milling cutters are: high productivity, uniform dimensions of all pieces, and good division of the splines. The disadvantages are: high cost and difficult machining of the worm type milling cutter, distortion of the tool profiles if not exactly sharpened, etc. The worm type milling cutters have a curvilinear profile which generates by hobbing the rectilinear faces of the splines. Since not all splines can be hobbled, the multiple-spline shafts have been standardized to 3 types: light series "STAS 1768-50", medium series "STAS 1765-50", and heavy series "STAS 1770-50" plus two special types for machine tools. The light and the medium series can be hobbled easier since they chiefly satisfy two conditions: 1) the ratio



Card 1/5 $\frac{y_{max}}{h}$ or $\frac{y_{max}}{R - r} = 1.15 - 1.4,$

R/009/60/000/009/007/008
A125/A026.

Worm Milling Cutters With Elongated Profile for Hobbing Multiple-Spline Shafts

in which R and r are the external and the internal radii of the spline respectively, and 2) $P - 2x_{\max} > 0$, in which P is the circular pitch of the spline on the rolling diameter and x_{\max} the abscissa of the profile of the worm type milling cutter, corresponding to the maximum height. Multiple-spline shafts which do not satisfy the first conditions can not be machined by normal worm type milling cutters, but only with worm type milling cutters with elongated profile. Shafts which do not satisfy the second condition can not be hobbled at all. For the generation of rectilinear faces of the splines, the teeth of the worm type milling cutters should have a conjugate profile respecting the driving law, according to which the common normal of the successive contact points at the two profiles should pass through a fixed rolling point located on a line which connects the rotation centers. The derivation of the parametric equations of the conjugated profile is simple (Fig. 4). The contact point of the profile is "a", the common normal is the straight line "C a P" which passes through the rolling point P. The expression of the ordinate is derived to: $y = (R \sin \beta - b) \sin \beta$, (1) and the equation of the abscissa is finally: $x = R \beta - (R \sin \beta - b) \cos \beta$, (2). Thus, the parametric equations of the tooth profile of the milling cutter are given by relation $x = R \beta - (R \sin \beta - b) \cos \beta$

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A125/A026

Worm Milling Cutters With Elongated Profile for Hobbing Multiple-Spline Shafts

(3) for x and $y = (R \sin \beta - b) \sin \beta$ (4) for y , which are the same as the relations (2) and (1) respectively. To establish a more simple expression of

$$\frac{y_{max}}{R - r}$$

the parameter is replaced by r , finally obtaining:

$$y = (R \sqrt{1 - \frac{r^2 - b^2}{R^2}} - b) \sqrt{1 - \frac{r^2 - b^2}{R^2}} \quad (5)$$

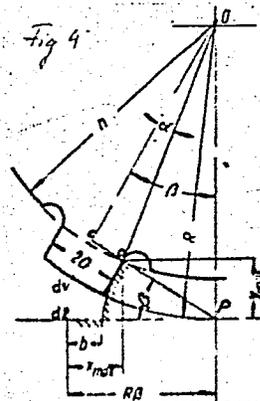
Reference is made to three calculation examples, each representing the machining of one of the three shaft systems mentioned (light, medium and heavy) with usual worm type milling cutters. Figure 5 shows the operation method of a worm type milling cutter with complete profile and central clearing used in the machining of a 10 x 32 x 40 mm shaft from the heavy series "STAS 1770-50". The experiments supplied satisfactory results. These types of worm milling cutters can be used especially for the machining of torsion pistons and shafts. An interesting case is represented by a multiple-spline shaft with asymmetrical splines (Fig, 9). Worm type milling cutters with complete profile and central clearing are superior to any other worm type milling cutter, since they generate the rectilinear faces down to the root radius of the spline, without hollowing its root. These milling cutters can be

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Worm Milling Cutters With Elongated Profile for Hobbing Multiple-Spline Shafts

used for the machining of any type shaft, processable with worm type milling cutters. Their disadvantage is that they can be assembled only in one single position against the machined shaft. There are 9 figures.

Figure 4: Derivation of parametric equations of the conjugate profile (self-explanatory)



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A125/A026

Worm Milling Cutters With Elongated Profile for Hobbing Multiple-Spline Shafts

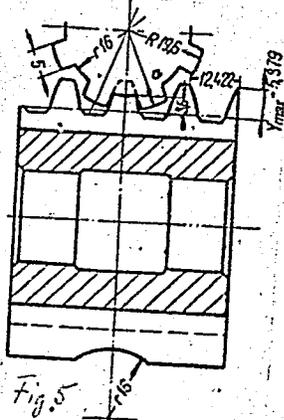


Figure 5: Operation method of worm type milling cutter (self-explanatory)

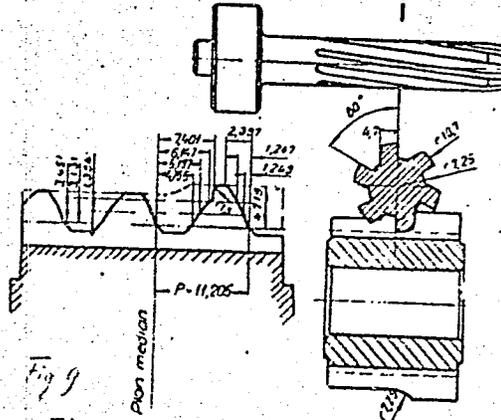


Figure 9: Multiple-spline shaft with asymmetrical splines (self-explanatory)

Card 5/5

SADIKARIO, A.; KOTEVSKA, R.; DONEVA, V.; ZDRAVEVA, M.

Some clinical and evolutionary aspects of nephrotic syndrome
in children. God. zborn. med. fak. Skopje 11:189-199 '64.

1. Klinika za detski bolesti pri medicinskiot fakultet vo
Skopje (upravitel: prof. d-r. Hristo Duma).

107-57-4-14/54

AUTHOR: Zdravko, Zhenko (Yugoslavia)

TITLE: The "Fox Chase" Contest (Sorevnovaniya "lovlya lis")

PERIODICAL: Radio, 1957, Nr 4, pp 16-18 (USSR)

ABSTRACT: The article explaining various details of the "fox-chase" contest is written by the winner of such a contest in 1956 in Belgrad, Yugoslavia. The first "fox chase" was organized in Yugoslavia, in Lyublyana, in 1954. Every five minutes or less, the fox sends its signals which last from thirty to sixty seconds. The starting distance between the hunters and the fox is from two to seven km. The secrecy conditions of the contest are explained in detail. Considerable difficulties for a hunter may be created by reflection of "fox" waves by various high objects, such as hills, groves, metal constructions, telegraph lines, etc. For a very sly fox, a narrow radiation-pattern antenna is recommended; it should send its beams against a highly reflecting object. Recommendations for the fox transmitter and hunter receivers are given. The transmitter should have a highly stabilized frequency. A battery-supply superregenerative-type receiver should operate with a small-size directional antenna. It is recommended that all adjustments and tuning be done outdoors in an open place.

Card 1/2

107-57-4-14/54

The "Fox Chase" Contest

There are three figures in the article.

At the time of the contest...

Card 2/2

ZDRAVKOV, Chr. (Sofia); Meckarski, St. (Sofia)

Tissue bank of the Pirogov First Aid Institute in Sofia.
Acta chir. orthop. traum. czech. 30 no.5:383-384 0'63.

ZDRAVKOV, G.

Ideas on the development of the organism from Leonardo da
Vinci to K.F. Wolf. Priroda Bulg 11 no.5:113-117 S-0 '62.

ZDRAVKOV, G.

Contribution to the appraisal of the descendants of some brown Alpine Bulls
at the former state farm for cattle near Samokov. p. 153.

IZVESTIIA. Sofia, Bulgaria, Vol. 10, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, No. 2,
February, 1960. Uncl.

ZDRAVKOV, Georgi, st. n. autr.

Some impressions from the English stockbreeding practice.
Priroda Blug 12 no. 5: 114-118 S-0 '63.

ZDRAVKOV, Georgi

Propagation of domestic animals. Nauka i tekhnolozhiya 14
no.9:23 8 '62.

ANCHEV, N., dotsent; ZDRAVKOV, Khr.; ALTUNKOVA, M.

Thoraco-abdominal traumatic injuries. Khirurgia 15 no.9/10:
834-839 '62.

1. Iz Visshia voennomeditsinski institut i IEMP [Institut za
burza meditsinska pomosht] "N.I. Pirogov".
(THORACIC INJURIES) (ABDOMINAL INJURIES)

ZDRAVKOV, Khr.; RANEV, D.

On documentation in departments for the burned, Khirurgiia 15
no.4:379-382 '62.

1. Institut za burza meditsinska pomosht "N.I. Pirogov" Gl.
lekar: Khr. Zdravkov.

(BURNS)

~~ИМЕ ЗДРАВКОВ, САР,~~
BULGARIA

Iv. POPIVAKOV, Institute for Emergency Medical Aid (Institut za burza meditsinskafia pomoshch) "N.I. Pirogov" Head Physician (glaven lekar) Khr. ZBRAVKOV.

"Trasylol in the Treatment of Acute Pancreatitis."

Sofia, Sovremenna Meditsina, Vol 13, No 9, 1962; pp 14-20.

[English summary modified]: Reports treatment of 25 (24 acute) patients with pancreatitis using this German-made kallikrein-trypsin inhibitor; all recovered. Excellent results even though both dose and duration of treatment had to be reduced due to lack of drug. Six case reports, 13 diagrams, 6 German references.

ZDRAVKOV, Stoiko, inzh., k.t.n.; CHEKHLAROV, Anastas, inzh.; MELCHINOV,
Georgi, inzh.

Certain problems of sprinkling technique. Khidrotekh i melio 7 no.10:
307-310 '62.

ZDRAVKOV, T.

Surgical treatment of deafness following otosclerosis with
M. Portmann's method. Khirurgiia (Sofia) 16 no.5:457-467 '63.

1. II gradska obedinena bolnitsa - Sofia. Gl. lekar: Iv.
Kharalampiev.

(STAPES SURGERY) (OTOSCLEROSIS)

VUKSIC, L.J.; MORELJ, M.; ZDRAVKOVIC, A.; MILOJCIC, B.

A plan for the prevention of communicable diseases in Serbia.
Higijena 15 no.1/2:16-34 '63.

YUGOSLAVIA

ZDRAVKOVIC, Dr Aleksandar [affiliation not given].

"The Major Epidemiological Problems of Serbia and Action to Solve Them."

Belgrade, Glasnik Zavoda za Zdravstvenu Zastitu NR Srbije,
Vol 11, Nos 1-2, 1962, pp 5-21.

Abstract: [Author's English summary modified] There were 401 recorded cases of typhus in Serbia in 1951, 31 in 1960. The decline was greatest in areas where protection was simplest, the disease continuing to occur despite the possibility of successful prevention. There were 11,319 recorded cases of diphtheria between 1950 and 1955, 6783 between in 1956 and 1960. There was an insignificant decline in the number of cases of abdominal typhus from 6367 during the former period to 5822 in the latter period, indicative of slow progress in the improvement of sanitary conditions in the environment and of the hygienic consciousness of the population. Six tables of statistics, no [1/1/references].

ZDRAVKOVIC, A.; LEVJ-JOVOVIC, E.; MIKIC-JOKOVIC, M.

Pathways of transmission of acute intestinal infections. Higijena
12 no.1:1-14 '60.
(COMMUNICABLE DISEASES transm)

YUGOSLAVIA

VASILJEVIC, Dragoljub; NEDELJKOVIC, Dragos; ZDRAVKOVIC, Dragan and PEROVIC, Miroje; Second Surgical Clinical, Medical Faculty of University (II Hirurska klinika Medicinskog fakulteta Univerziteta), Head (Upravnik) Prof Dr Vojislav STOJANOVIC, Belgrade.

"Posterior Mediastinal Goiter."

Belgrade, Srpski Arhiv za Tselokupno Lekarstve, Vol 93, No 4, Apr 1965; pp 403-407.

Abstract [German summary modified]: Data on one true mediastinal goiter in 55 year old woman, with good recovery after excision. Diagnostic and differential diagnostic problems are discussed. Photograph of surgical specimen, radiogram; 4 Yugoslav and 12 Western references. Manuscript received 16 Apr 64.

1/1

L 39521-66 ENT(m)/ENP(w) IJP(c) EM/GG/GD
ACC NR: AP6005427

SOURCE CODE: YU/0020/65/000/003/0011/0013,2
11B

AUTHOR: Zdravkovic, Momcilo (Graduate Engineer, Assistant in the Mechanics Department,
Liason co-worker for the nuclear section)

ORG: Belgrade University, Mechanics Department (Masinski fakultet Univerziteta u
Beogradu); "Energoprojekt", Nuclear sector (Nuklearni sektor preduzeca "Energoprojekt")

TITLE: Thermal stresses in materials due to nuclear radiation 14/19

SOURCE: Nuklearna energija, no. 3, 1965, 11-13

TOPIC TAGS: nuclear radiation, thermal stress, heat, thermoelasticity, nuclear reactor, water cooled nuclear reactor

ABSTRACT: Nuclear thermal stress is defined as a special kind of thermal stress resulting from nuclear generation of heat in materials. An attempt is made to determine this type of stress within the framework of the thermoelastic first order theory. Two separate examples of nuclear thermal production in a concrete wall are cited, and the temperature field in the concrete wall of a nuclear reactor, cooled from within by pipes with flowing water, is included as well. It is anticipated that the future development of nuclear reactors and particularly the rise in their thermal power will greatly increase the need for exact determination of thermal stresses in as much as the nuclear thermal stress is of higher magnitude than the combined static and

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L 39521-55

ACC NR: AP6005427

regular thermal stresses. The author thanks Prof. J. Sel for his reading of the manuscript and for his many fruitful comments. Orig. art. has: 1 formula and 2 figures.

SUB CODE: 18, 20/ SUB DATE: none ORIG REF: 005/ OTH REF: 005/

SOV REF: 001

Card 2/2 vmb

ZDRAVKOVIC, Momcilo, inz., magistar mehanike (Beograd, Narodnog
fronta 36).

Intermittent flow of a compressible fluid, perpendicular
to a plate. Tehnika Jug 18 no.4:611-620 Ap '63.

ZDRAVKOVIC, Z.

19
/ Zero energy reactor RB. D. Popović, S. Takáč, H. Marković, N. Rašić, Z. Zdravković, and Lj. Radanović (Inst. Nuclear Sci. "Boris Kidrič", Belgrade, Yugoslavia). Bull. Inst. Nuclear Sci. (Belgrade) 9, No 168, 5-13(1969). — The Zero energy reactor with natural U metal fuel and a heavy water moderator, is mounted at least 4 m. from any reflecting surface to facilitate crit. expts. The reactor is controlled by adjusting the heavy-water level. H. H. H.

8

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4E3d

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Z DRAVKOVIC, Z

8
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Measurement of M^2 and k_{∞} for a heavy water-natural uranium assembly. D. Popovic, N. Kabilic, H. Markovic, S. Takač, Z. Zdravković, and B. Jolic (Inst. Nuclear Sci. "Boris Kidrich", Belgrade, Yugoslavia). *Bull. Int. Nuclear Sci. "Boris Kidrich"* (Belgrade) 9, No. 160, 15-19 (1959).—The migration length M and the infinite multiplication factor k_{∞} of the heavy-water natural-U bare assembly can be accurately detd. by measuring the reactivity of the reactor as a function of the heavy-water level. The observations lead to a value k_{∞} of 1.210 ± 0.000 .
 H. H. Hyman

TA
 1/1

9

BLYAKHMAN, L.S.; ZDRAVOMYSLOV, A.G.; SHKARATAN, O.I.; FILIPPOV, V.V.,
red.

[Movement of personnel in industrial enterprises] Dvizhenie
rabochei sily na promyshlennykh predpriiatiakh. Moskva,
Ekonomika, 1965. 149 p. (MIRA 18:7)

VORONIN, Ivan Vasil'yevich, prof.; ZDRAYKOVSKIY, Dionis Iosifovich;
KOZLOV, Nikolay Andreyevich; LEBEDEV, Ar'seniy Andreyevich;
SEMENOV, Izosim Alekseyevich; SUDACHKOV, Yevgeniy Yakovlevich;
VASIL'YEV, P.V., doktor ekon. nauk, retsenzent; KARASIKOV,
S.A., retsenzent; MOTOVILOV, G.P., red.; SVETLAYEVA, A.S., red.
izd-va; POPOVA, V.V., tekhn. red.

[Economics, organization and planning of lumbering production in
lumbering camps] Ekonomika, organizatsiia i planirovanie les-
khoziaistvennogo proizvodstva v leskhozakh i lespromkhozakh.
Izd.2, dop. i perer. [By] I.V.Voronin i dr. Moskva, Goslesbum-
izdat, 1963. 299 p. (MIRA 17:2)

ZDRAZIL, J.; PICHA, F.

Presence of 3,4-benzopyrene in the atmosphere during the
manufacture of cast metal mountings. Prac.lek. 15 no.9:
384-387 N'63.

1. OHES v Gottwaldove; vedouci: MUDr. F.Maurer.

*